

Application No. 10/805,928
Amendment
January 19, 2009

REMARKS/ARGUMENTS

Claims 1-19 were presented for examination.

Claims 1-19 were rejected under 35 U.S.C. § 102(e) as being anticipated by Barnett et al. (U.S. Patent Publication No. 2001/0081339).

Claims 1-19 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Lacombe (U.S. Patent No. 6,496,317), in view of Barnett et al. (U.S. Patent Publication No. 2001/0081339).

Please find attached an affidavit signed by both inventors stating that any invention disclosed but not claimed in Barnett et al was derived from the inventors of the present application.

Applicant has amended independent claims 1, 10 and 18 to specify that the circuit coupled with the head write driver circuit is adapted to selectively provide:

- first pulsing signals which ~~independently~~ individually define overshoot amplitudes of said positive write edge and said negative write edge respectively of said write current signal, and
- second pulsing signals which ~~independently~~ individually define overshoot duration of said positive write edge and said negative write edge respectively of said write current signal.

These amendments are based on Figs. 3A and 4A of the present invention which respectively show:

- the addition of the individual programmable positive and negative duration correction DAC 311 which is added to enable the resultant positive and negative edge write current overshoot amplitude signals to be individually compensated for;
- the addition of the individual programmable positive and negative duration correction DAC 411 which is added to enable the resultant positive and negative edge write current overshoot duration signals to be individually compensated for.

This feature is not disclosed in the prior art.

In light of the above, it is respectfully submitted that the present application is in condition for allowance, and notice to that effect is respectfully requested.

While it is believed that the instant response places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is

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respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

Respectfully submitted,

/Tum Thach/

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